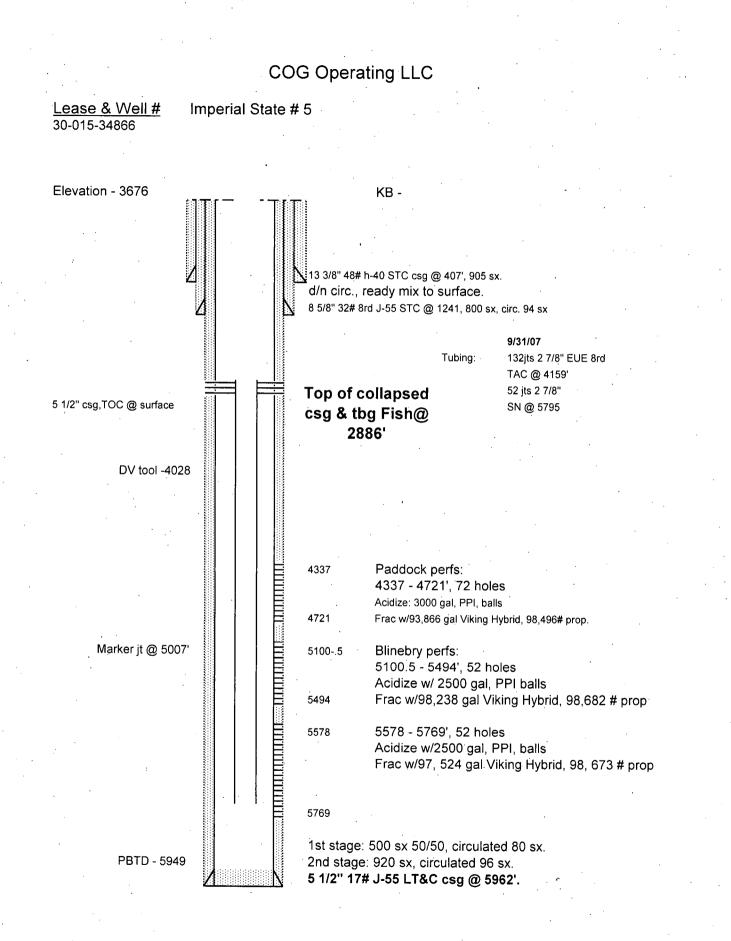
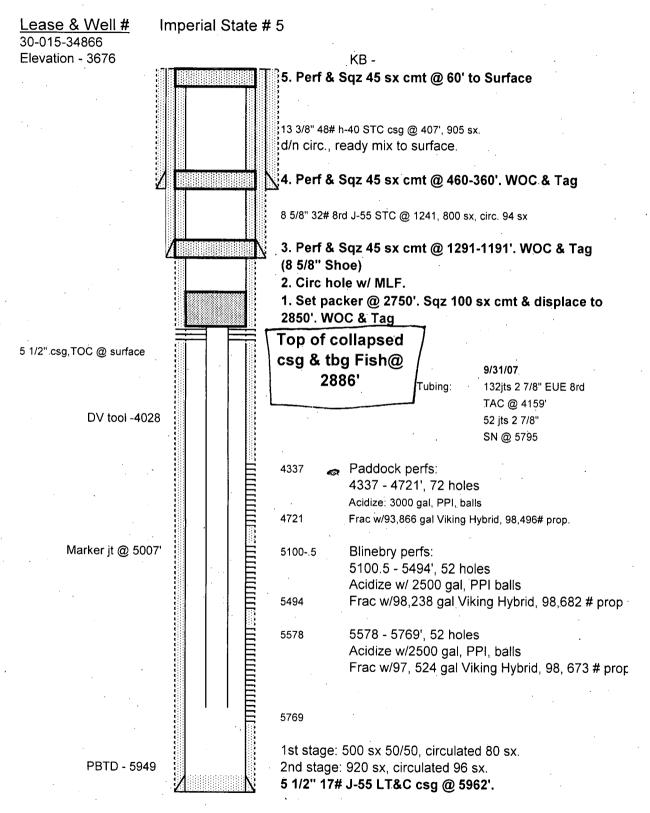
Office	State of New Mexico	Form C-103
<u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240	•	WELL API NO.
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	30-015-34866
<u>District III</u> – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410		STATE FEE
<u>District IV</u> – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505	· ·	
	ICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	SALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	Imperial State
DIFFERENT RESERVOIR. USE "APPLI	CATION FOR PERMIT" (FORM C-101) FOR SUCH	
PROPOSALS.)		8. Well Number #5
1. Type of Well: Oil Well 🛛	Gas Well Other	
2. Name of Operator		9. OGRID Number
COG Operating, LLC		229137
3. Address of Operator		10. Pool name or Wildcat
600 W. Illinois Ave, Midland, TX	X 79701	Loco Hills; Glorietta Yeso
4. Well Location	· · · · · · · · · · · · · · · · · · ·	
Unit Letter J :	2310 feet from the S line and 1	1650 feet from the E line
Section 16		
	Township17SRange30E11. Elevation (Show whether DR, RKB, RT, GR,	NMPM County Eddy
	3676' GR	etc.)
	50/0' GK	and the second
•	· · · · · · · · · · · · · · · · · · ·	
12. Check A	Appropriate Box to Indicate Nature of Noti	ce. Report or Other Data
	11 - 1	, superior e uner Dana
NOTICE OF IN		UBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON 🛛 👘 REMEDIAL W	
TEMPORARILY ABANDON	CHANGE PLANS	DRILLING OPNS D P AND A
PULL OR ALTER CASING	MULTIPLE COMPL CASING/CEM	
CLOSED-LOOP SYSTEM		
OTHER:		· · · ·
13. Describe proposed or comm	leted operations. (Clearly state all pertinent details	and give pertinent dates including estimated dat
of starting any proposed we	ork). SEE RULE 19.15.7.14 NMAC. For Multiple	Completional Attack wellbare discusses of
proposed completion or rec	completion	Completions: Attach wendore diagram of
		i .
Attenat to	Run 1" The to Pump Come	at & Bottom
1 Set nacker @ 2750'	Squeeze 100 ex emt 8 diseless to 29501 WOG 8	
1. Set packer $(w/2/50)$, (w/M)	Squeeze 100 sx cmt & displace to 2850'. WOC &	lag.
2. Circulate hole w/ ML		
3. Perf & Sqz 45 sx cmt	@ 1291-1191'. WOC & Tag. (8 5/8" Shoe)	RECEIVED
4. Perf & Sqz 45 sx cmt	@ 460-360'. WOC & Tag. (13 3/8" Shoe)	
5. Perf & Sqz 45 sx cmt	(a) 60' to surface.	MIS
6. Cut off well head, ver	ify cmt to surface, weld on Dry Hole Marker.	MAY 1 6 2019
	Contraction of the second s	DISTRICT II-ARTESIA O.C.D
	WHAT C	DISTRICT II-ARTESIA O.C.D
		DISTRICT II-ARTESIA O.C.D
Send Data		DISTRICT II-ARTESIA O.C.D
Spud Date:	Rig Release Date:	DISTRICT II-ARTESIA O.C.D
Spud Date:		DISTRICT II-ARTESIA O.C.D
Spud Date:		DISTRICT II-ARTESIA O.C.D
L	Rig Release Date:	
L		
hereby certify that the information	Rig Release Date:	edge and belief.
hereby certify that the information	Rig Release Date:	edge and belief. DATE $05/14/2019$
I hereby certify that the information	Rig Release Date:	edge and belief. DATE $05/14/2019$
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SIGNATURE Slowail A Type or print name Abigail A For State Use Only	Rig Release Date:	edge and belief. DATE $05/14/2019$
hereby certify that the information SIGNATURE SIGNATURE Support print name For State Use Only	Rig Release Date:	edge and belief. DATE 05/14/2019 DATE 05/14/2019 DATE 05/14/2019 DATE 05/14/2019



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COG Operating LLC



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Daily Completion and Workover

Well Name: IMPE		·		Kep	ort# 1.0, Re	port Date: 4/14/201
api/uwi 30-015-34866	Surface Legal Location	Field Name LOCO HILLS	County EDDY	State NM		Well Configuration Type
Original KB Elevation (ft)	KB-Tubing Head Distance (ft)	Spud Date 7/7/2006 00:00	Rig Release Date	PBID (AII)	(ftKB)	Total Depth All (TVD) ((tKB)
Job Category WS	Primary Job Type WS	Sta 4/	art Date 13/2015	•	End Date 4/17/2015	
Job Objective HIT PROCEDURE			10/2010		4/11/2013	
Contractor MESA WELL SERVICE	#/Crew MESA 205	Rig Type Land Rig		Rig Start Date	-	elease Date
Job Contacts	Title	Phone Mobile		Company	Email	
	TOTAL AFE & SU	p/Amount((Cost)	DailyField[Est]Total (Cum Field Est To	Date (Cost)
			Report End Date		\$2,100	
Operations at Report Time RODE WSU TO LOCATIO)N	•	Operations Next Repo	ort Period	····	
Past 24 Hours Operation Summary			I			
Start,Time End Time 06700 (08700)	2.00 W OT			c DN, SHUT DOWN D		
			RIG TO LOCATIC			
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www.peloton.com	<u> </u>				·-····	Penort Printed: 5/13/201

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Daily Completion and Workover

Well Name: IMPERIAL STATE #5

Report # 2.0, Report Date: 4/15/2015

API/UWI 30-015-348	66	Surface Le	gal Location	Field Name LOCO HII	LLS	County EDDY		State NM		Well Configuration Type
Original KB Elev	vation (ft)	K8-Tubing	Head Distance (fi)	Spud Date 7/7/2006	00:00	Rig Release Date		Petd (All) (fik	B)	Total Dapth All (TVD) (fike)
Job Category WS	· · ·		Primary Job Typ WS	e		rt Date 13/2015			End Date 4/17/2015	
Job Objective HIT PROCE	DURE					······································				
Contractor MESA WEL	L SERVICE	#/C ME	rew ESA 205	• •	Rig Type Land Rig		Rig Start Date		, Rig	Release Date
Job Contac	ts 👘 🖉 👘	4. S. A. S.				NUMBER OF STREET			12.0185.151	
Contact Name ZILMER WA	ARD	Title	9.		Phone Mobile		Company		Ema	
AFE Number			Total AFE+S	upp Amount (Cos	0)	Daily Field Est Total \$5,700	(Cosi)		Cum Field Est \$7,800	IO Date (Cost)
Daily Readi	ings 🔄 😤 🗧				大型和中心的第三					
Report Start Dat 4/14/2015						Report End Date 4/15/2015		· ·		
Operations at R RU WSU F(eport Time OR HOLE IN	TBG				Operations Next Rep	ort Period			
	Operation Summa G TO LOCATI								· .	
Time Log									\$1×#03#\$*	
	08:00	2.00	Activity Code	Activity		TOLOGATION	OF MARY 28 POST AND AND SHOTS	ACCOUNT OF THE ACT OF THE ACCOUNT OF THE	ON OWNERS AND ADDRESS OF MUSIC	
06100		2.00	W OT			TO LOCATION, NG WELL, UNSE		MEETING, I	RU WSU, TBC	ده 7 کر EAKED OFF,
08:00	10:00	2.00	W TR	· · · · · · · · · · · · · · · · · · ·	ТООН	WITH 63 X 7/8 T	-66 RODS,	165 X 3/4 T	-66 RODS, 2.	5 X 1.5 X 20' PUMP
10:00	16:00	6.00	w от	•		ELL HEAD, NU B K, NO SUCCESS				ING AND WORKING UP
16:00	06:00	14.00	W SN		SDON,	PREP TO TRY	AND CIRCU	LATE IN AN	1	

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Report Printed: 5/13/2019

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Daily Completion and Workover

Well Name: IMPERIAL STATE #5

Report # 3.0, Report Date: 4/16/2015

API/UMI	Surface Legal Location	Field Name	County	State		Well Configuration Type
30-015-34866 Original KB Elevation (ft)	KB-Tubing Head Distance (ft)	LOCO HILLS Spud Date	EDDY Rig Release Date	NM	(All)((fiKB)	Total Depth All (TVD) ((ttKB)
		7/7/2006 00:00				
Job Category WS	Primary Job Type WS	· .	Start Date 4/13/2015		End Date 4/17/2015	
Job Objective HIT PROCEDURE					•	· · ·
Contractor MESA WELL SERVICE	#/Crew MESA 205	Rig Type Land Rig		Rig Start Date	•	elease Date
Job Contacts	Title	Phone Mobile		Company	lEmail	
		ppAmount((Cost))	Daily Field less trotal		CumField Estito	Date((Cost)
Daily Readings			\$12,300		\$20,100	
Report Start Date 4/15/2015			Report End Date 4/16/2015			
Operations at Report Time PUMP 260 BBLS WATER	TO TRY AND WASH OFF	TOP OF TAC	Operations Next Rep	port Period	•	
Past 24 Hours Operation Summary MIRU WSU, PULL RODS A	AND PUMP, WORK ON S	FUCK TAC	• •			3
Time Log Start Time	Dur (hr) Activity Code	Activity			Com	
06500 177500	11.00 W OT	CR BB TR VI TO KIL PU	REW TO LOCATION, ILS FRESH WATER Y ROTATING AND J U, POP STRING SH RQUE, NO LUCK O LL TBG, FREEPOINT ILL OUT OF HOLE V	TAILGATE MEE TO ATTEMPT TO JARRING ON TAO IOT IN TAC @ 41 N GETTING ANC I TBG STRING, F VITH FREEPOINT	TING, FUNCTION TES WASH OFF TOP OF C, WITH NO SUCCES	ST BOP, PUMP 260 TAC, NO SUCCESS, S, MIRU ROTARY JLLED AND 5 ROUNDS TARTED GASSING, UCK @ 2875' WLM,
17:00 06:00	13.00 W SN	SD	ON, PREP TO LD R	ODS IN AM		
	•					
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Daily Completion and Workover

Well Name: IMPERIAL STATE #5

Report # 4.0, Report Date: 4/17/2015

API/UWI 30-015-34866	Surface Legal	Location	Field Name LOCO HILLS		County EDDY		State NM		Well Configurat	tion Type
Original KB Elevation (ft)	KB-Tubing He	ad Distance ((i))	Spud Date 7/7/2006 00:00		Rig Release Date		PBID (AI) (fik	В)	Total Depth All	(ITVD) ((IIKB)
Job Category WS		Primary Job Type WS			t Date 3/2015			End Date 4/17/2015		
Job Objective HIT PROCEDURE	· · · · ·									
Contractor MESA WELL SERVICE	#/Crew MES/	A 205	Rig Type Land R			Rig Start Date	· .	Rig R	elease Date	
Job Contacts	Title		Phone M			Company		l Email	66,74,049.0	rzistrzista
		Total AFE + Supr			DailyFieldIEstTotal				Date	
Daily Readings			<u> </u>		Daily Field Est Total \$2,900	(0031) A		Cum Field Est to \$23,000		
Report Start Date 4/16/2015	THE REPORT OF A DESCRIPTION	AND IN ANY ANY ANY ANY ANY ANY ANY ANY ANY AN	a olor india (,) o o statio	N N N	Report End Date 4/17/2015	A PARA PARA	3 M 1965 . T W 2 Y			
Operations at Report Time LD ROD, WELL PREPPE	FOR PLUC	GERS			Operations Next Rep	ort Period	·		<u> </u>	
Past 24 Hours Operation Summary JAR ON TBG, RUN FREE		,	·	1		· · · ·			· · · · · · · · · ·	
Time Log	(#1. ⁻ 5%	(e are				100 Mar
06:00 07:00	Dur (hr) / Act 1.00 W	ОТ	B Activity	CREW '	TO LOCATION;	TAILGATE	MEETING			
07500 11500	4.00 W	TR	• • •	LD 165 TOOH L	X 3/4 T-66 ROD .D RGODS,	S, 63 X 7/8	T-66 RODS	, RUN IN 78 R	ODS AT A TI	ME, AND
11:00 13:00	2.00 W	ОТ			E WELL, RDMO	WSU, TOT	P	•	·	
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30-015-34866 LOCO HILLS EDDÝ NM NM NM Original KB Elevation (t) Ketrodorig Lead Distance (tr) Start Date PETO(AUI(rikB) Utili Distance (tr) Job Objechve TUBING REPAIR Start Date Frig Ralease Date PETO(AUI(rikB) Utili Distance (tr) Job Objechve TUBING REPAIR Start Date Frig Start Date End Date Job Objechve TUBING REPAIR Start Date Start Date Start Date Job Objechve TUBING REPAIR Phone Mobile Company Email Job/Contactist Tele Phone Mobile Company Email OperAntions Field Phone Mobile Code Code Email VA Code Start Date Start Date Code Start Date Email Start Date Phone Mobile Start Date Code Start Date Code Start Date Start Date Start Date Start Date Code Start Date Start Date Start Date Start Date Start Date Start Date Start Date Start Date Code Start Date Start Date Start Date Start Date </th <th>औсомсно</th> <th>·.</th> <th>Daily Comple</th> <th>tion and We</th> <th>orkover</th> <th></th> <th></th>	औ сомсно	·.	Daily Comple	tion and We	orkover		
30-015-34866 LOCO HILLS EDDÝ NM NM NM Original KB Elevation (t) Ketrodorig Lead Distance (tr) Start Date PETO(AUI(rikB) Utili Distance (tr) Job Objechve TUBING REPAIR Start Date Frig Ralease Date PETO(AUI(rikB) Utili Distance (tr) Job Objechve TUBING REPAIR Start Date Frig Start Date End Date Job Objechve TUBING REPAIR Start Date Start Date Start Date Job Objechve TUBING REPAIR Phone Mobile Company Email Job/Contactist Tele Phone Mobile Company Email OperAntions Field Phone Mobile Code Code Email VA Code Start Date Start Date Code Start Date Email Start Date Phone Mobile Start Date Code Start Date Code Start Date Start Date Start Date Start Date Code Start Date Start Date Start Date Start Date Start Date Start Date Start Date Start Date Code Start Date Start Date Start Date Start Date </th <th>Well Name: IMPEI</th> <th>RIAL STATE #5</th> <th></th> <th></th> <th></th> <th>Report # 1.</th> <th>0, Report Date: 5/7/201</th>	Well Name: IMPEI	RIAL STATE #5				Report # 1.	0, Report Date: 5/7/201
Job Category Primary Job Type Start Date End Date Job Objective TUBING REPAIR Start Date End Date Job Objective TUBING REPAIR Start Date End Date Contractor MiCrew B08 Rig Type Rig Start Date File Contractor MiCrew B08 Rig Type Rig Start Date File Job/Contacts MiCrew B08 Rig Type Rig Start Date File Job/Contacts Tate Phone Mobile Company Email Company Contact Name OPE Phone Mobile Cong TREBENACK@CONCHO.CO M Start Date File Phone Mobile Cong Company	APi/UWI 30-015-34866	Surface Legal Location		County EDDY			Well Configuration Type
WELL SERVICE TUBING RÉPAIR 5/7/2019 Job Départe Big Start Date Rig Start Date Contractor 808 Rig Type APS 808 Rig Type Contractor 808 S7/72019 Job/Contacts* Company Email Contact Name Title OPERATIONS FIELD Phone Mobile Corregany Email Contact Name Table OPERATIONS FIELD Phone Mobile Corregany Email Contact Name Table OPERATIONS FIELD Phone Mobile Corregany Email MAX Coal/AFE/OSUPPArnoon(Cost) S2/8/15 Company Email NAA Coal/AFE/OSUPPArnoon(Cost) S2/8/15 S2/8/15 S2/8/15 Dailly:Readings Report End Date Freepoint/cut TBG S2/8/15 S2/8/15 S2/8/15 Daily:Readings Past 24 Hours Operation Summary Crew to location, PJSM, JSA, MIRU WSU, LOTO/Chain securement, HH already off unit, TBG/CSG blown down, ND WH, could not release TAC, NU and function test BOP, PU J J L = 2 7/8° J-55 YB TBG to jar on the TBG, tried pulling 60K, only gt a couple et of stretch, tried dropping it down to nothing multiple times, still would not mowe, started pumping 70 bbls, tied backt to 2 lines, PU	Original KB Elevation (ft)	KB-Tubing Head Distance (it)		Rig Release Date	PBI	d (All) (fike)	Total Depth All (TVD) (fike)
TUBING REPAIR Contractor APS MCrew 808 Rig Type Rig Stant Date 5/7/2019 Rig Release Date Dob/Contacts 0 Phone Mobile (432)269-7708 Company COG Email TREBENACK@CONCHO.CO M Contact Name NEAL CHRISTMAN Intermodulate GSupplanount(cost) Daily relide Est to Bate 32/315 Company COG Email TREBENACK@CONCHO.CO M ALE Number NAA Intermodulate GSupplanount(cost) Daily relide Est to Bate 32/315 Company COG Company TREBENACK@CONCHO.CO M ALE Number NAA Intermodulate GSupplanount(cost) Daily relide Est to Bate 32/315 Company COG Intermodulate TREBENACK@CONCHO.CO M Daily Readings Intermodulate GSupplanount(cost) Daily relide Est to Bate 32/315 Company COG Intermodulate TREBENACK@CONCHO.CO M Daily Readings Intermodulate GSupplanount(cost) Daily relide Est to Bate 37/2019 Company Significations Neat Report Period Freepoint/cut TBG Intermodulate 5/7/2019 Intermodulate Significations Neat Report Period Freepoint/cut TBG Past 24 Hours Operation Summary Crew to location, P.JSN, JSA, MIRU WSU, LOTO/Chain securement, HH already off unit, TBG/CSG blown down, ND WH, could not release TAC, NU and function test BOP, PU 1 Jt – 2 7/8" J-55 YB TBG to jar on the TBG, tried pulling 60K, only got a couple feet of stretch, tried dropping it down to nothing multiple times, still would not move, started pumping do	Job Category WELL SERVICE				<u> </u>	End Date	
APS 808 577/2019 Ing Notice Contracts Contract Name NEAL CHRISTMAN Title OPERATIONS FIELD ENGINEER Phone Mobile (432)269-7708 Company COG Email TREBENACK@CONCHO.CO M ArEINUMER NAA Totele SupplAmount(cost) DailyEed(Estrotal(Cost)) Company COG Email TREBENACK@CONCHO.CO M DailyReadings Totele SupplAmount(cost) DailyEed(Estrotal(Cost)) Company COG Company MA DailyReadings Totele Strotal Cost Company COG Company MA Company COG DailyReadings Totele Strotal Cost Cost Cost M DailyReadings Freport End Date S77/2019 Strotal Date S77/2019 Cost Cost Cost Cost Operations at Report Time MIRU WSU, PULL TBG Operations Next Report Period Freepoint/cut TBG Freepoint/cut TBG Cost of the Co	Job Objective TUBING REPAIR		· · · · · · · · · · · · · · · · · · ·				· ·
Contact Name NEAL CHRISTMAN Title OPERATIONS FIELD ENGINEER Phone Mobile (432)269-7708 Company COG Email TREBENACK@CONCHO.CO M AreENumber N/A Totel/AFEO SuppAmount(Cost) DailyField/Est/total(Cost) Company COG Compleid/Est/total(Cost) DailyReadings Totel/AFEO SuppAmount(Cost) DailyField/Est/total(Cost) Compleid/Est/total(Cost) Compleid/Est/total(Cost) DailyReadings Report End Date 5/7/2019 Statt Compleid/Est/total(Cost) Compleid/Est/total(Cost) Operations at Report Time MIRU WSU, PULL TBG Operations Next Report Period Freepoint/cut TBG Operations Next Report Period Freepoint/cut TBG Past 24 Hours Operation Summary Crew to location, PJSM, JSA, MIRU WSU, LOTO/Chain securement, HH already off unit, TBG/CSG blown down, ND WH, could not release TAC, NU and function test BOP, PU 1 Jt – 2 7/8" J-55 YB TBG to jar on the TBG, tried pulling 60K, only got a couple feet of stretch, tried dropping it down to nothing multiple times, still would not move, started pumping down backside, tried to rotate w/ tongs while pulling 25-30K on it, could only rotate it about a half a turn, LD 1 Jt TBG, hole loaded up after pumping 70 bbls, tied back to 2 lines, PU 8' sub to pull harder on it, pulled 80-85K on it, tried rotating again, no progress, pulled 90K on it, tried rotating w/ tongs again, still only rotated about 1 turn, tried pulling on it some more @ 90K, no luck picking it up and dropping it, pumped down backside again, loaded up after 49 bbls, taking a fluid slowly, secure well, open CSG to flowline, SDON. Rotary Wireline lined up for first thing tomorrow	Contractor APS	808	Rig Type		5/7/2019		
ENGINEER M AreENumber ComFaide(Estrolbace(cost)) ComFaide(Estrolbace(cost)) V/A ComFaide(Estrolbace(cost)) S2/3/15 Daily/Readings S2/3/15 S2/3/15 Report Start Date Report End Date 5/7/2019 S7/2019 Operations at Report Time Operations Next Report Period MIRU WSU, PULL TBG Operations Next Report Period Past 24 Hours Operation Summary Crew to location, PJSM, JSA, MIRU WSU, LOTO/Chain securement, HH already off unit, TBG/CSG blown down, ND WH, could not release TAC, NU and function test BOP, PU 1 Jt – 2 7/8' J-55 YB TBG to jar on the TBG, tried pulling 60K, only got a couple feet of stretch, tried dropping it down to nothing multiple times, still would not move, started pumping down backside, tried to rotate w/ tongs while pulling 25-30K on it, could only rotate it about a half a turn, LD 1 Jt TBG, hole loaded up after pumping 70 bbls, tied back to 2 lines, PU 8' sub to pull harder on it, pulled 80-85K on it, tried rotating again, no progress, pulled 90K on it, tried rotating w/ tongs again, still only rotated about 1 turn, tried pulling on it some more @ 90K, no luck picking it up and dropping it, pumped down backside again, loaded up after 49 bbls, taking a fluid slowly, secure well, open CSG to flowline, SDON. Rotary Wireline lined up for first thing tomorrow	Contact Name	Title	Phone Mobile		Company		
Daily Readings, Report Start Date 5/7/2019 Operations at Report Time MIRU WSU, PULL TBG Past 24 Hours Operation Summary Crew to location, PJSM, JSA, MIRU WSU, LOTO/Chain securement, HH already off unit, TBG/CSG blown down, ND WH, could not release TAC, NU and function test BOP, PU 1 Jt – 2 7/8" J-55 YB TBG to jar on the TBG, tried pulling 60K, only got a couple feet of stretch, tried dropping it down to nothing multiple times, still would not move, started pumping down backside, tried to rotate w/ tongs while pulling 25-30K on it, could only rotate it about a half a turn, LD 1 Jt TBG, hole loaded up after pumping 70 bbls, tied back to 2 lines, PU 8' sub to pull harder on it, pulled 80-85K on it, tried rotating again, no progress, pulled 90K on it, tried rotating w/ tongs again, still only rotated about 1 turn, tried pulling on it some more @ 90K, no luck picking it up and dropping it, pumped down backside again, loaded up after 49 bbls, taking a fluid slowly, secure well, open CSG to flowline, SDON. Rotary Wireline lined up for first thing tomorrow		ENGINEER					
Report Start Date Report End Date 5/7/2019 5/7/2019 Operations at Report Time Operations Next Report Period MIRU WSU, PULL TBG Preepoint/cut TBG Past 24 Hours Operation Summary Freepoint/cut TBG Crew to location, PJSM, JSA, MIRU WSU, LOTO/Chain securement, HH already off unit, TBG/CSG blown down, ND WH, could not release TAC, NU and function test BOP, PU 1 Jt – 2 7/8" J-55 YB TBG to jar on the TBG, tried pulling 60K, only got a couple feet of stretch, tried dropping it down to nothing multiple times, still would not move, started pumping down backside, tried to rotate w/ tongs while pulling 25-30K on it, could only rotate it about a half a turn, LD 1 Jt TBG, hole loaded up after pumping 70 bbls, tied back to 2 lines, PU 8' sub to pull harder on it, pulled 80-85K on it, tried rotating again, no progress, pulled 90K on it, tried rotating w/ tongs again, still only rotated about 1 turn, tried pulling on it some more @ 90K, no luck picking it up and dropping it, pumped down backside again, loaded up after 49 bbls, taking a fluid slowly, secure well, open CSG to flowline, SDON. Rotary Wireline lined up for first thing tomorrow	NZA		pAmount (Cost)	\$2,815			
Operations at Report Time Operations Next Report Period MIRU WSU, PULL TBG Freepoint/cut TBG Past 24 Hours Operation Summary Freepoint/cut TBG Crew to location, PJSM, JSA, MIRU WSU, LOTO/Chain securement, HH already off unit, TBG/CSG blown down, ND WH, could not release TAC, NU and function test BOP, PU 1 Jt – 2 7/8" J-55 YB TBG to jar on the TBG, tried pulling 60K, only got a couple feet of stretch, tried dropping it down to nothing multiple times, still would not move, started pumping down backside, tried to rotate w/ tongs while pulling 25-30K on it, could only rotate it about a half a turn, LD 1 Jt TBG, hole loaded up after pumping 70 bbls, tied back to 2 lines, PU 8' sub to pull harder on it, pulled 80-85K on it, tried rotating again, no progress, pulled 90K on it, tried rotating w/ tongs again, still only rotated about 1 turn, tried pulling on it some more @ 90K, no luck picking it up and dropping it, pumped down backside again, loaded up after 49 bbls, taking a fluid slowly, secure well, open CSG to flowline, SDON. Rotary Wireline lined up for first thing tomorrow	Report Start Date		<u> </u>	Report End Date			
Past 24 Hours Operation Summary Crew to location, PJSM, JSA, MIRU WSU, LOTO/Chain securement, HH already off unit, TBG/CSG blown down, ND WH, could not release TAC, NU and function test BOP, PU 1 Jt – 2 7/8" J-55 YB TBG to jar on the TBG, tried pulling 60K, only got a couple feet of stretch, tried dropping it down to nothing multiple times, still would not move, started pumping down backside, tried to rotate w/ tongs while pulling 25-30K on it, could only rotate it about a half a turn, LD 1 Jt TBG, hole loaded up after pumping 70 bbls, tied back to 2 lines, PU 8' sub to pull harder on it, pulled 80-85K on it, tried rotating again, no progress, pulled 90K on it, tried rotating w/ tongs again, still only rotated about 1 turn, tried pulling on it some more @ 90K, no luck picking it up and dropping it, pumped down backside again, loaded up after 49 bbls, taking a fluid slowly, secure well, open CSG to flowline, SDON. Rotary Wireline lined up for first thing tomorrow	Operations at Report Time		· · · · · · · · · · · · · · · · · · ·	Operations Next Re			·
function test BOP, PU 1 Jt – 2 7/8" J-55 YB TBG to jar on the TBG, tried pulling 60K, only got a couple feet of stretch, tried dropping it down to nothing multiple times, still would not move, started pumping down backside, tried to rotate w/ tongs while pulling 25-30K on it, could only rotate it about a half a turn, LD 1 Jt TBG, hole loaded up after pumping 70 bbls, tied back to 2 lines, PU 8' sub to pull harder on it, pulled 80-85K on it, tried rotating again, no progress, pulled 90K on it, tried rotating w/ tongs again, still only rotated about 1 turn, tried pulling on it some more @ 90K, no luck picking it up and dropping it, pumped down backside again, loaded up after 49 bbls, taking a fluid slowly, secure well, open CSG to flowline, SDON. Rotary Wireline lined up for first thing tomorrow	Past 24 Hours Operation Summary						
	function test BOP, PU 1 J times, still would not move TBG, hole loaded up after on it, tried rotating w/ tong	t – 2 7/8" J-55 YB TBG to ju started pumping down bac pumping 70 bbls, tied back s again, still only rotated ab	ar on the TBG, tried pullir ckside, tried to rotate w/ to to 2 lines, PU 8' sub to p out 1 turn, tried pulling or	ng 60K, only got a ongs while pulling : oull harder on it, pu n it some more @	couple feet of str 25-30K on it, cou ulled 80-85K on i 90K, no luck picl	retch, tried droppin Ild only rotate it a it, tried rotating ag king it up and dro	ng it down to nothing multiple bout a half a turn, LD 1 Jt jain, no progress, pulled 90K pping it, pumped down
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	Inface Legal Location	Field Name		County		State	Well Configuration Type
0-015-34866 iginal KB Elevation (ft)	Filibing Head Distance (ft)	LOCO HI Spud Date		EDDY Rig Release Date		NM PBID(All)(fike)	Jotal Depth All (IVD) (fike)
b Category	Primary Job Type	7/7/2006	00:00	Start Date		End Date	
				5/7/2019		End Date	·
	#/Crew	<u>;;</u>	Rig Type		Rig Start Dat	<u> </u>	Rig Release Date
PS b Contacts	808				5/7/2019		
ntact Name AL CHRISTMAN	Title OPERATIONS FIEI		Phone Mobile (432)269-77	708	Company COG		Email TREBENACK@CONCHO.
ENumber	ENGINEER	upp/Amountl((Co		Daily Field Est Tota		ែវិញទេដ	
A Illy Readings			30) 31	<u>\$13,955</u>		516,7	10 HSt 10 Dete ((COS)) 70
ort Start Date //2019				Report End Date 5/8/2019			
erations at Report Time				Operations Next Re		// overshot to POOH	
t 24 Hours Operation Summary ew to location, PJSM, JSA	bleed down TBG/CSG	to no blow,	function test	BOP, MIRU Rotary	/ Wireline tru	uck and freepoint tool	, TIH w/ freepoint, ran into
2876', TBG free at 2868',	POOH w/ freepoint tool	 prep to cut 	t 15' above fre	e point @ 2853'. F	RU paraffin k	nife, make a couple r	2880'-2872', TBG 100% stuck runs down to 2880' to make
om for cutting tool, RU cutt	ing tool, TIH and fired o	chemical cut	ter shot @ 28	 TOOH w/ cutti 	na tool, pulle	ed up on TBG to about	It 24K did not come loose
eared rig floor, pulled 70K a	nd parted, RDMO Rota	ary Wireline.	tied back to 1	line. TOOH w/ TE	G. LD Jt that	at we cut and 1. It ab	urns and did not come loose; ove, have some heavy pitting,
ve a very clean cut at the l 7/8" TBG down to 2800', ju	oottom, PU and TIH w/ st above top of fish, RL	4 3/4" shoe J stripper hea	, 2 Jts – 4 ½" ad and got sw	wash pipe, top bui	shing, 3 ¾" norning, sec	Jars, 4 – 3 ½" drill co ure well, SDON.	bilars, $3\frac{1}{2}$ " to $2\frac{7}{8}$ " XO, $82 -$
bing Pulled							
Time Tubing Description 30 Production Tubi	ng	Set Depth (ft 5,795.0	KB)	String MaxNomina 2 7/8	iod(iii)	Weight/Length (lb/ii) 6.50	Sting Grade J-65
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🗳 солсно		Daily Compl	etion and Worl		
	AL STATE #5	Field Name		State	Well Configuration Type
30-015-34866	(B-Tubing Head Distance ((f))	LOCO HILLS	EDDY Rig Release Date	NM BBID(AII)(fikB)	· · ·
	Concourd wear presence ((r))	7/7/2006 00:00	Rig Release Date		Totel Depth All (TVD) ((1KB)
bb Category VELL SERVICE	Primary Job Type TUBING REP	AIR	Start Date 5/7/2019	End D	ate
b Objective UBING REPAIR					
ontractor PS	#/Crew 808	Rig Type		g Start Date /7/2019	Rig Release Date
ob Contacts					
ontact Name EAL CHRISTMAN	Title OPERATIONS FIEL ENGINEER	D Phone Mobile (432)269-7	708 C	ompany OG	Email TREBENACK@CONCHO.C M
E Number A	Total AFE ♦ Su	pp Amount (Cost)	Daily Field Est Total (Co \$13, 162	si) Cur S2	n Field Est To Date (Cost) 2,98/2
aily Readings					
eport Start Date /9/2019			Report End Date 5/9/2019		
perations at Report Time ash over stuck tbg			Operations Next Report TIH and continue r	Period nilling bad spot	· · · ·
ncrease to 3 bpm, would no up against the side of the ca	ot circulate, according to using, had to mill through otal hole for the day, got	TBG tally, we tagged up top of fish down to the s down to 2877-and come	at @ 2859' and started stuck spot around 2873' pletely stopped making r	rotating, we think the coll , sometimes could make a progress, we think we're no	PU 1 Jt, start pumping @ 2 bpm apse caused the tubing to get held bout 6" of hole quickly, but for the ow over and past the ~15' of cut
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Daily Completion and Workover

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Well Name: IMPERIAL STATE #5

Report # 4.0, Report Date: 5/10/2019

Original KB Elevation (ft)		Location	Field Name LOCO HII	LLS	County EDDY		State NM		We	Il Configuration Type
· · · · · · · · · · · · · · · · · · ·	KB-TUbing He	ead (Distance (fi)	Spud Date 7/7/2006	00:00	Rig Release Date		PBUD (AII) (fik	B)	Tot	al Depth All ((IVD) ((tKB)
Job Category WELL SERVICE		Primary Job Type TUBING REPA			art Date 7/2019			End Date		
Job Objective		LIODING KEPA			//2019	- · · · · · · · · · · · · · · · · · · ·				······································
TUBING REPAIR	#/Crew	/		Rig Type		Rig Start Date			Rig Releas	e Date
APS Job Contacts	808				A MANAGERIA	5/7/2019		MR2 / MR PR 1976		
Contact Name	Title			Phone Mobile		Company	A	Sec. Sar	Email	
		RATIONS FIELD		(432)269-7708		COG			м	
AFE Number NZA		uctal AFE ↔ Sup;	o/Amount (Gos	1) 	Daily Field Est Total \$10,573	(Cost)		940,50	Est To Date	e((Cost)
Daily Readings			MARIES.		Report End Date					
Operations at Report Time				·	5/10/2019 Operations Next Rep	ort Period				
TIH and continue milling ba Past 24 Hours Operation Summary			. <u> </u>		TIH and continu	ie milling ba	u spot			
bad/tight spot, RU swivel, forward to reverse circulat pieces, went on vacuum, s and tools to check shoe a shoe and also about 14' of	ion, pumping witched bac nd see if we	g @ 2 bpm, got ck to forward circ have anything i	returns for culation, ma in washpipe	about an hour, ade 9' more hole e, shoe looks ve	looks to be some slowly to 2895',	shavings a was not get	ong with ce ting any fur	ment piec her for ab	es and a out 45 m	few formation in, TOOH w/ TBG
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Job Contacts

Operations at Report Time TIH and continue milling bad spot Past 24 Hours Operation Summary

Daily Readings

API/UWI

Contractor APS

Contact Nar NEAL CHRISTMAN

AFE Number NZA

Report Start Date 5/13/2019

30-015-34866 Original KB Elevation (ft)

Job Category WELL SERVICE

Job Objective TUBING REPAIR

Daily Completion and Workover

County EDDY

Rig Release Date

Field Name LOCO HILLS

7/7/2006 00:00

Spud Date

Report # 5.0, Report Date: 5/13/2019

Well Configuration Type

Total Depth All (TVD) ((tKB)

Well Name:	IMPERIAL STATE #5	
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Surface Legal Location

KB+Tubling Head Distance (fi)

		art Date 7/2019		End Date		
#/Crew 808	Rig Type		Rig Start Date 5/7/2019		Rig Release Date	
Title OPERATIONS FIELD ENGINEER	Phone Mobile (432)269-7708		Company COG		Email TREBENACK@CONCHO.CO M	
Total AFE + Supp Amount (Con	EL)	Daily Field Est Total \$10,573	(Cost)	Cum Field \$51,070	Est To Date (Cost)	
<u></u>		Report End Date 5/13/2019 Operations Next Rep	ort Period			
		· .				
		·				

State NM

PBIID (All) (fike)